



Scientific Equipment

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[www.favs.it](http://www.favs.it) - [info@favs.it](mailto:info@favs.it)*USB 2.0 Eyepiece Microscope Camera*

<b>General specifications</b>	USB output	Yes
	Dimensions (mm)	30 (diam) x 40 (H)
	Weight (kg)	0.1
<b>Sensor</b>	Camera resolution (n° of pixels: W x H)	1600x1200
	Color / Monochrome	Color
	Sensor Size	1/3.2"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Image Format	4/3
	Pixel Size (µm)	2.8x2.8
	Acquisition technology	Rolling shutter
	ADC conversion	8 Bit
	Color Depth	8 Bit
	Exposure time	Auto
	Binning	1x1
	IR filter	Yes
	IR filter range (nm)	380-650 (IR CUT)
<b>USB</b>	PC Camera resolution (MP)	2
	USB standard	USB2.0
	Frame rate full resolution (fps)	5@1600x1200
	Frame rate other resolution (fps)	7.5@1280X1024; 20@800X600; 22@640x480
<b>Camera Power Supply</b>	Connector	Mini USB
	Output voltage	PC USB
	LED indicator	Yes
<b>Camera accessories</b>	Adapter ring	Yes
	Diameter of adapter ring (mm)	30
	Diameter of adapter ring (mm)	30.5
	USB cable (1.8m)	Yes
<b>Environment</b>	Working Temperature	-10°C up to +50°C
	Storage Temperature	-20°C up to +60°C

	Relative Humidity	30% to 80%
	Storage Humidity	10% to 60%
<b>Operating System</b>	OS	Windows 7
	OS	Windows 8
	OS	Windows 10 (32Bit)
	OS	Windows 10 (64Bit)
	OS	Osx (MAC Osx) starting from 10.7.5 (only LITEVIEW)
	OS	Linux (only LITEVIEW)
<b>Available Software</b>	PC SW	PROVIEW
	PC SW	LITEVIEW
<b>PC requirements</b>	PC	CPU: Intel Core2 - 2.8GHz or higher
	PC	RAM: 2GB or more
	PC	USB 2.0